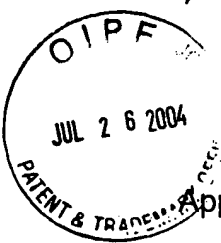


IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HAEFNER	Examiner:	Unassigned
Serial No.:	10/804,471	Group Art Unit:	3762
Filed:	March 19, 2004	Docket No.:	GUID.608PA (03-550)
Title:	MULTI-PARAMETER ARRHYTHMIA DISCRIMINATION		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to:, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 22 2004.

By: Kelly S. Waltigney
Kelly S. Waltigney

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Forms 1449 (5 sheets) are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Forms 1449.

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Forms 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

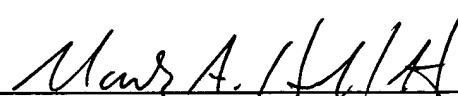
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.


Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford Maunu PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120
651/686-6633

Date: July 21, 2004

By: 
Mark A. Hollingsworth
Reg. No. 38,491

FORM 1448* 	INFORMATION DISCLOSURE STATEMENT		Docket Number: GUID.608PA (03-550)	Application Number: 10/804,471
	IN AN APPLICATION		Applicant: HAEFNER	
	(Use several sheets if necessary)		Filing Date: 3/19/04	Group Art Unit: 3762

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,622,046	09/16/03	Fraley et al.			
	6,615,083	09/02/03	Kupper			
	6,607,509	08/19/03	Bobroff et al.			
	6,564,106	05/13/03	Guck et al.			
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: GUID.608PA (03-550)	Application Number: 10/804,471
	Applicant: HAEFNER	
	Filing Date: 3/19/04	Group Art Unit: 3762

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,411,031	05/02/95	Yomtov			
	5,397,342	03/14/95	Heil, Jr. et al.			
	5,391,200	02/21/95	KenKnight et al.			
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: GUID.608PA (03-550)	Application Number: 10/804,471
	Applicant: HAEFNER	
	Filing Date: 3/19/04	Group Art Unit: 3762

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,318,597	06/07/2004	Hauck et al.			
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	Applicant: HAEFNER	
	Filing Date: 3/19/04	Group Art Unit: 3762

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0107559	08/08/02	Sanders et al.			
	2002/0107549	08/08/02	Bardy et al.			
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	Applicant: HAEFNER	
	Filing Date: 3/19/04	Group Art Unit: 3762

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	WO 92/20402	26 Nov. 1992	WO			YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Renee Hartz <i>et al.</i> , <i>New Approach to Defibrillator Insertion</i> , J. Thoracic Cardiovascular Surgery, Vol. 97, pp. 920-922 (1989).				
		Theofilos M. Kolettis, MD, PhD <i>et al.</i> , <i>Submammary Implantation of a Cardioverter-Defibrillator with a Nonthoractomy Lead System</i> , Am. Heart J., Vol. 126, pp. 1222-1223 (Nov. 1993)				
		John C. Schuder <i>et al.</i> , <i>Transthoracic Ventricular Defibrillation in the Dog with Truncated and Untruncated Exponential Stimuli</i> , IEEE Trans. On Bio-Medical Engin., Vol. BME-18, No. 6, pp. 410-415 (Nov. 1971).				
		John C. Schuder <i>et al.</i> , <i>Ventricular Defibrillation in the Dog Using Implanted and Partially Implanted Electrode Systems</i> , Am. J. of Cardiology, Vol. 33, pp. 243-247 (Feb. 1974).				
		John C. Schuder <i>et al.</i> , <i>Experimental Ventricular Defibrillation with an Automatic and Completely Implanted System</i> , Trans. Am. Soc. Artif. Int. Organs, Vol. 16, pp. 207-212 (1970).				
		Karel Smits & Marek Malik, <i>Defibrillation Threshold (DFT) Model of a Fully Subcutaneous ICD System</i> , Europace Supplements, Vol. 2, June 2001 at column 778, page B83.				
		Stirbis <i>et al.</i> , <i>Optmizing the Shape of Implanted Artificial Pacemakers</i> , Kaunas Medical Institute. Translated from Meditsinskaya Tekhnika, No. 6, pp. 25-27 (1986).				
		Charles T. Leng <i>et al.</i> , <i>Lead Configuration for Defibrillator Implantation in a Patient with Congenital Heart Disease and a Mechanical Prosthetic Tricuspid Valve</i> , PACE, Vol. 24, No. 8, pp. 1291-1292 (Aug. 2001).				
		Park & Pollock, <i>Use of an Implantable Cardioverter Defibrillator in an Eight-Month-Old Infant with Ventricular Fibrillation Arising from a Myocardial Fibroma</i> , PACE, Vol. 22, No. 1, pp. 138-139 (Jan. 1999).				
		Rainer Gradaus M.D. <i>et al.</i> , <i>Nonthoracotomy Implantable Cardioverter Defibrillator Placement in Children: Use of a Subcutaneous Array Leads and Abdominally Placed Implantable Cardioverter Defibrillators in Children</i> , J. of Cardiovascular Electrophysiology, Vol. 12, No. 3, pp. 356-360 (March 2001)				

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